

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/RU 2004/000031

## A. CLASSIFICATION OF SUBJECT MATTER

F01C 1/107

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

F01C 1/00-1/16, F04C 2/00-2/16, F04C 18/00-18/16, E21B 4/00,4/02

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	RU 2194880 C2 (OTKRYTOE AKTSIONERNOE OBSCHESTVO NAUCHNO-PROIVZODSTVENNOE OBIEDINENIE "BUROVAYA TEKHNIKA"), 20.12.2002, the claims, figures 3, 4	1-2
A	RU 2166603 C1 (OTKRYTOE AKTSIONERNOE OBSCHESTVO NAUCHNO-PROIVZODSTVENNOE OBIEDINENIE "BUROVAYA TEKHNIKA"), 10.05.2001, the abstract, figure 1	1-2
A	RU 2165531 C1 (OTKRYTOE AKTSIONERNOE OBSCHESTVO NAUCHNO-PROIVZODSTVENNOE OBIEDINENIE "BUROVAYA TEKHNIKA"), 20.04.2001, the abstract, figure 1	1-2
A	US 5120204 A (MONO PUMPS LIMITED) 09.06.1992, column 3, figures 1A, 1B	1-2
A	(OTKRYTOE AKTSIONERNOE OBSCHESTVO NAUCHNO-PROIZVODSTVENNOE OBIEDINENIE "BUROVAYA TEKHNIKA"), 20.04.2001, the abstract, figure 1	1-2
A	DE 3345419 A1 (VSESOJUZNYI NAUCNO-ISSLEDOVATEL'SKIJ INSTITUT BUROVOI TEHNIKI) 27.06.1985, page 10, lines 32-39, page 11, lines 1-11	1-2

☐ Further documents are listed in the continuation of Box C.☐ See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

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"P" document published prior to the international filing date but later than the priority date claimed

"I" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&amp;" document member of the same patent family

Date of the actual completion of the international search  
(15. 04. 2004)Date of mailing of the international search report  
(22. 04. 2004)

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